

**REMARKS**

The Applicant would like to thank the Examiners, Mr. Awad and Ms. Lao for the interview held on January 27, 2006 with Mr. Terence Knowles and the undersigned. During the interview, Mr. Knowles demonstrated a number of acoustic wave switches each having an acoustic wave cavity in accordance with the present invention. Mr. Knowles also demonstrated a transducer mounted on a substrate on which there is no acoustic wave cavity as shown in Chatigny 5,673,041 and Thurn 6,107,722. Since the Examiners agreed that the claims which have been rejected in view of Chatigny and Thurn would be allowable over the art of record if the independent claims 17, 44, 87, 112, 113, 114, and 118 were amended to make it clear that the surface of the mesa (or raised surface) defining the acoustic wave cavity is greater than the surface area of the transducer, this amendment has been made herein. As such, all of the claims at issue are believed to be allowable over the cited art. Reconsideration and allowance is respectfully requested.

Respectfully submitted,

Dated: January 30, 2006

McAndrews, Held & Malloy, Ltd.  
500 West Madison Street, 34th Floor  
Chicago, Illinois 60661  
(312) 775-8000

By: Jean Dudek Kueper  
Jean Dudek Kueper  
Reg. No. 30,171